

**INTERNATIONAL SEARCH REPORT**

International Application No PCT/EP2005/050415
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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C07D401/04 C07D401/14 A61K31/497 A61P11/00
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According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 738 715 A (MERCK PATENT GMBH) 23 October 1996 (1996-10-23) cited in the application Abstract; claims; examples. -----	1-18
A	WO 02/064584 A (BYK GULDEN LOMBERG CHEM FAB ; GUTTERER BEATE (DE); GRUNDLER GERHARD (D) 22 August 2002 (2002-08-22) cited in the application Abstract; claims; examples. -----	1-18
A	WO 02/085906 A (ALTANA PHARMA AG ; STERK GEERT JAN (NL)) 31 October 2002 (2002-10-31) cited in the application Abstract; claims; examples. -----	1-18
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*'A' document defining the general state of the art which is not considered to be of particular relevance
- \*'E' earlier document but published on or after the International filing date
- \*'L' document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*'O' document referring to an oral disclosure, use, exhibition or other means
- \*'P' document published prior to the International filing date but later than the priority date claimed

- \*'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*'&' document member of the same patent family

Date of the actual completion of the International search  27 June 2005	Date of mailing of the International search report  04/07/2005
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax. (+31-70) 340-3016	Authorized officer  Weisbrod, T

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	WO 2004/018449 A (WEINBRENNER STEFFEN ; ALTANA PHARMA AG (DE); STERK GEERT JAN (NL)) 4 March 2004 (2004-03-04) Abstract; claims; examples. -----	1-18

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### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  

Although claims 17 and 18 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2.  Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.  Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP2005/050415

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0738715	A	23-10-1996		DE 19514568 A1 AT 231842 T AU 705025 B2 AU 5071196 A CA 2174472 A1 CN 1142493 A ,C CZ 9601132 A3 DE 59610081 D1 DK 738715 T3 EP 0738715 A2 ES 2191070 T3 HU 9601034 A2 JP 8291145 A NO 961578 A PT 738715 T RU 2159236 C2 SI 738715 T1 SK 48796 A3 TW 475927 B US 2002111356 A1 US 6399611 B1 ZA 9603154 A		24-10-1996 15-02-2003 13-05-1999 31-10-1996 21-10-1996 12-02-1997 13-11-1996 06-03-2003 26-05-2003 23-10-1996 01-09-2003 30-12-1996 05-11-1996 21-10-1996 30-06-2003 20-11-2000 31-10-2003 05-02-1997 11-02-2002 15-08-2002 04-06-2002 06-12-1996
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Patent document cited in search report	Publication date		Patent family member(s)	Publication date
WO 2004018449 A	04-03-2004	AU WO	2003255376 A1 2004018449 A1	11-03-2004 04-03-2004